PDFBorder Class Reference

Graphics & Imaging > Cocoa

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PDFBorder Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	Library/Frameworks/Quartz.framework/Frameworks/PDFKit.framework
Availability	Available in Mac OS X v10.4 and later.
Declared in	PDFBorder.h

Overview

A PDFBorder object, when used, adds an optional border to an annotation. Borders are drawn completely within the annotation rectangle.

Tasks

Working with Border Styles and Characteristics

- `style` (page 9)
  Gets the border style.
- `setStyle:` (page 8)
  Sets the border style.
- `lineWidth` (page 7)
  Gets the line width for the border, in points.
- `setLineWidth:` (page 8)
  Sets the line width (in points) for the border.
- `horizontalCornerRadius` (page 6)
  Gets the horizontal corner radius (in points) used for a rounded-rectangle border.
- `setHorizontalCornerRadius:` (page 7)
  Sets the horizontal corner radius (in points) used for a rounded-rectangle border.
- `verticalCornerRadius` (page 9)
  Gets the vertical corner radius used for a rounded-rectangle border, in points.
- `setVerticalCornerRadius:` (page 8)
  Sets the vertical corner radius (in points) used for a rounded-rectangle border.

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- `dashPattern` (page 6)
  Gets the dash pattern for the border as an array of NSNumber objects.
- `setDashPattern:` (page 7)
  Sets the dash pattern for the border.

Drawing Borders

- `drawInRect:` (page 6)
  Draws the border.

Instance Methods

dashPattern

Gets the dash pattern for the border as an array of NSNumber objects.

```
- (NSArray *)dashPattern
```

Discussion
Refer to the description for `NSBezierPath` for more information.

Availability
Available in Mac OS X v10.4 and later.

See Also
- `setDashPattern:` (page 7)

Declared In
`PDFBorder.h`

drawInRect:

Draws the border.

```
- (void)drawInRect:(NSRect)rect
```

Availability
Available in Mac OS X v10.4 and later.

Declared In
`PDFBorder.h`

horizontalCornerRadius

Gets the horizontal corner radius (in points) used for a rounded-rectangle border.

```
- (float)horizontalCornerRadius
```


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Availability
Available in Mac OS X v10.4 and later.

See Also
- `setHorizontalCornerRadius:` (page 7)

Declared In
`PDFBorder.h`

lineWidth

Gets the line width for the border, in points.

```
- (float)lineWidth
```

Availability
Available in Mac OS X v10.4 and later.

See Also
- `setLineWidth:` (page 8)

Declared In
`PDFBorder.h`

setDashPattern:

Sets the dash pattern for the border.

```
- (void)setDashPattern:(NSArray *)pattern
```

Discussion
Provide *pattern* as an array of NSNumber objects. Refer to the description for `NSBezierPath` for more information.

Availability
Available in Mac OS X v10.4 and later.

See Also
- `dashPattern` (page 6)

Declared In
`PDFBorder.h`

setHorizontalCornerRadius:

Sets the horizontal corner radius (in points) used for a rounded-rectangle border.

```
- (void)setHorizontalCornerRadius:(float)radius
```

Availability
Available in Mac OS X v10.4 and later.

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See Also
- horizontalCornerRadius (page 6)

Declared In
PDFBorder.h

setLineWidth:

Sets the line width (in points) for the border.

```
- (void)setLineWidth:(float)width
```

Availability
Available in Mac OS X v10.4 and later.

See Also
- lineWidth (page 7)

Declared In
PDFBorder.h

setStyle:

Sets the border style.

```
- (void)setStyle:(PDFBorderStyle)style
```

Discussion
Refer to "Constants" (page 9) for the available border styles.

Availability
Available in Mac OS X v10.4 and later.

See Also
- style (page 9)

Declared In
PDFBorder.h

setVerticalCornerRadius:

Sets the vertical corner radius (in points) used for a rounded-rectangle border.

```
- (void)setVerticalCornerRadius:(float)radius
```

Availability
Available in Mac OS X v10.4 and later.

See Also
- verticalCornerRadius (page 9)

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Declared In
PDFBorder.h

style

Gets the border style.

```
- (PDFBorderStyle)style
```

Discussion
See "Constants" (page 9) for possible return values.

Availability
Available in Mac OS X v10.4 and later.

See Also
- setStyle: (page 8)

Declared In
PDFBorder.h

verticalCornerRadius

Gets the vertical corner radius used for a rounded-rectangle border, in points.

```
- (float)verticalCornerRadius
```

Availability
Available in Mac OS X v10.4 and later.

See Also
- setVerticalCornerRadius: (page 8)

Declared In
PDFBorder.h

Constants

PDF Kit annotation borders may have the following styles:

Constant	Description
kPDFBorderStyleSolid	Solid border. Available in Mac OS X v10.4 and later. Declared in PDFBorder.h.
kPDFBorderStyleDashed	Dashed border. Available in Mac OS X v10.4 and later. Declared in PDFBorder.h.

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Constant	Description
`kPDFBorderStyleBeveled`	Beveled border. Available in Mac OS X v10.4 and later. Declared in `PDFBorder.h`.
`kPDFBorderStyleInset`	Inset border. Available in Mac OS X v10.4 and later. Declared in `PDFBorder.h`.
`kPDFBorderStyleUnderline`	Underline border. Available in Mac OS X v10.4 and later. Declared in `PDFBorder.h`.

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Document Revision History

This table describes the changes to *PDFBorder Class Reference*.

Date	Notes
2006-05-23	First publication of this content as a separate document.

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